

1st – 6th Six Weeks at a Glance – Kindergarten

Math Curriculum

| 6 weeks | Math Topics | TEK Objective | Concepts to Learn | Vocabulary |
|---------|---|---|---|---|
| 1 | Sort and Classify objects according to attributes. Numbers 0-5 | K.1A, K.1B, K.1C, K.8A, K.8B, K.8C, K.12A, K.2A, K.2B | Describe and identify an object and it's attributes. Sort objects according to their attributes and describe how groups are formed. Make a graph with concrete objects or pictures. Use one-to-one correspondence and oral language such as more than, same number as, and two less than to describe relative sizes of sets. Use language such as before or after to describe relative position in a sequence. Model, read and write numerals 0-5. | alike, different, sort, group, color, size, shape, graph, column, row, same as, equal set, more than, fewer than, zero, one, two three, four, five, before, after, more, less, number line, first, second, third, fourth, fifth, last |
| 2 | Positions and Patterns Patterning-finding, repeating, extending, and finding missing elements. Numbers 6-10 | K.5, K.6A, K.7A, K.7B, K.1A, K.1B, K.1C, K.2A, K.2B | Identify special relationships over, under, above, and below. Identify, extend, and create patterns. Identify pattern rules. Model, read, and write numbers to 10. Order numbers to 10. Identify Ordinal positions. Look for patterns in numbers. | over, under, above, below, pattern, six, seven, eight, nine, ten, number line, sixth, seventh, eighth, ninth, tenth |

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| 3 | <p>Graphing</p> <p>Difference in Quantities</p> <p>Geometry and Fractions</p> <p>Relationship between solid and plane figures</p> | K.12A, K.12B, K.3A, K.3B, K.9A, K.9C | <p>Identify and interpret data from concrete graphs, picture graphs, and bar graphs.</p> <p>Make concrete graphs and picture graphs.</p> <p>Use a picture to solve problems.</p> <p>Identify attributes of solid figures and plane figures.</p> <p>Recognize equal parts of a whole.</p> | Graph, column, row, sort, more, fewer, cone, cube, cylinder, sphere, roll, stack, slide, circle, rectangle, square, triangle, corner, side, curve, equal parts, whole, half |
| 4 | <p>Numbers 11 to 20</p> <p>Numbers to 20 and Beyond</p> | K.1C, K.1C, K.2A, K.6A, K.6B | <p>Ten Frames and the privileges of ten</p> <p>Number identification</p> <p>Learn how to count from 11 to 30</p> <p>Learn how to use numbers to describe verbally or in writing how many objects are in a set (through 20)</p> | Greater, equal shares, number words twenty-one through thirty, calendar, hundred chart, one hundred, number, pattern |
| 5 | <p>Measurement</p> <p>Explore Calendar, Time and Temperature</p> | K.10A, K.10B, K.10C, K.10D, K.13C, K.13D, K.2A, K.10E, K.11A, K.11C | <p>Comparing the attribute of length, capacity, weight, and measuring them using non-standard units.</p> <p>The calendar is a tool for recording/measuring the passage of long periods of time.</p> <p>Learn how to measure objects</p> <p>Learn more about the calendar and time</p> | longer, taller, shorter, longest, shortest, measure, holds more, holds less, heavier, lighter, heaviest, lightest, area, Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, today, yesterday, tomorrow, date, day, week, month, January, February, March, April, May, June, July, August, September, October, November, December, more time, less time, hotter than, colder than |
| 6 | <p>Addition</p> <p>Subtraction</p> | K.4 | Two known groups are joined, introduction to the operation of subtraction, learn how to add, learn how to subtract | in all, and, is, plus, is equal to, one more, are left, take away, minus, one less |